Physical_Data_Model_06;10
Location Reference Information

[The FK relationship between ProductLink
and Location had to be removed for IHFS_DB
V1.1 on 6/25/1998 because entries are now
made into ProductLink for forecast data from
areas which are not represented in the
Location table.]

Location

1 — **documented_with**

1 **1** **1**

0<=N

ProductLink

has_ofs_alias_ids

has_people_contacts

is_related_to_external_agency_office

LocImages [provides the many-to-many relationship between locations and images about them]

1<=N

documented_with

1<=N **0<=N** **0<=N**

[No FK because areas may have data limits too.]

1

TextProduct

OFSStnTrans

Contacts

LocDataLimits

LocExtAgency

Images

[The FK relationship between
TextProduct and ProductLink
IS NOT ESTABLISHED as
expected because we do
not always store the actual
products being referenced
for storage reasons.]

[Translates SHEF
location ids to
internal OFS
location ids. The
many cardinality
is because the
PK is lid + OFS data
type + SHEF source
code.]

IngestFilter

UnkStn

[Defines data types
to ingest by station
or area. No FK to
Location because
parent could be in
GeoArea.]

[Station or area ids
which appear in the
ingest data stream but
are NOT in Location
or GeoArea.]